

Amendments to the Specification:

After the title but before the first paragraph, please insert the following new paragraph:

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a 371 filing of PCT International application no. PCT/IL2002/000801 filed October 2, 2002 and published in English as WO 04/030687 on April 15, 2004, the disclosure of which is hereby incorporated by reference in its entirety.

On a separate page, page 49, please insert the following abstract:

ABSTRACT OF THE INVENTION

The present invention relates to the design, synthesis and biological evaluation of potent long-acting gonadotropin-releasing hormone (GnRH) analogs including agonists and antagonists comprising a GnRH peptide conjugated to emodic acid or an emodic acid derivative. These long acting analogs bind to GnRH receptors with high affinity and are devoid of any toxicity or antiproliferative effects. The present invention further relates to therapeutic uses of these GnRH analogs as contraceptives, in controlling fertility, and in treating and/or preventing sex-hormone dependent diseases or conditions.